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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/803,719	03/09/2001	Lewis T. Williams	2300-1624	9010	
75	7590 05/04/2004		EXAMINER		
Chiron Corporation Intellectual Property -R440			ZEMAN, MARY K		
PO Box 8097 Emeryville, CA 94662-8097			ART UNIT	PAPER NUMBER	
Emeryvine, Cr	1 74002 0071		1631		
			DATE MAILED: 05/04/2004		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Advisory Action	09/803,719	WILLIAMS ET AL.	
nancely neutrin	Examiner	Art Unit	
	Mary K Zeman	1631	
The MAILING DATE of this communication appe	ars on the cover sheet with the c	correspondence addre	ss
THE REPLY FILED 16 October 2003 FAILS TO PLACE Therefore, further action by the applicant is required to a final rejection under 37 CFR 1.113 may only be either: (1 condition for allowance; (2) a timely filed Notice of Appears amination (RCE) in compliance with 37 CFR 1.114.	void abandonment of this appliced in a second this application in a second ment which are the second in a second ment which are the second in a second	cation. A proper replyich places the applica	y to a ition in

PERIOD FOR REPLY [check either a) or b)] a) The period for reply expires 6 months from the mailing date of the final rejection. b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f). Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b). 1. A Notice of Appeal was filed on 16 December 2003. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal. 2. The proposed amendment(s) will not be entered because: (a) they raise new issues that would require further consideration and/or search (see NOTE below); (b) they raise the issue of new matter (see Note below); (c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal: and/or (d) they present additional claims without canceling a corresponding number of finally rejected claims. NOTE: 3. Applicant's reply has overcome the following rejection(s): 35 USC 101 (Utility) and 35 USC 112 (New Matter). 4. Newly proposed or amended claim(s) ____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s). 5. The a) affidavit, b) exhibit, or c) request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet. 6. The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection. 7. For purposes of Appeal, the proposed amendment(s) a) will not be entered or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended. The status of the claim(s) is (or will be) as follows: Claim(s) allowed: Claim(s) objected to: Claim(s) rejected: 1-4 and 6-8. Claim(s) withdrawn from consideration: 9-15. 8. The drawing correction filed on is a) approved or b) disapproved by the Examiner. 9. Note the attached Information Disclosure Statement(s)(PTO-1449) Paper No(s). _____. 10. Other:

Continuation of 5. does NOT place the application in condition for allowance because: The specification as filed fails to provide written description for the scope of the claims. The claims enompass a multitude of sequences not sufficiently described. The rejection under 35 USC 112 (written description) is not withdrawn.

MARY K. ZEMAN PRIMARY EXAMINER